Comment on Resynchronization of Connection Status Proposal

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This is a comment on the proposal by Burchfiel and Tomlinson in RFC 467 for a procedure in the host-to-host protocol for resynchronization of connection status. I endorse their proposal with the following trivial change. The commands proposed might be more appropriately be called "reset connection allocation sender" and "reset connection allocation receiver" since the only aspect of the connection which is reset is the allocation. I therefore use the names RAS and RAR respectively.

The table below shows in overly concise notation my interpretation of the resynchronizing procedure proposed by Burchfiel and Tomlinson, this presentation is not intended to superseed thier document but to clarify the procedure. The sequence shown here can be initiated by either the sender or receiver either for internally generated reasons or upon the reciept of a RAS or RAR, if this latter is the case then sender step 5 or receiver step 4 is satisified.

SENDER	RECEIVER
1) Set state to "wait-for-RAR"	1) Set state to "wait-for-RAS"
2) Wait till no RFNM outstanding	2) Send RAR
3) Send RAS	3) Process messages until
4) Process allocates until	4) RAS received then
5) RAR received then	5) Zero allocation quantities
6) Zero allocation quantities	6) Set state to "open"
7) Set state to "open"	7) Send a new allocate